

AMENDMENTS TO THE SPECIFICATION

Please insert the heading -- Background of the Invention -- in line 5 on page 1 of the specification.

Please replace the heading “Disclosure of the Invention,” with --Summary of the Invention-- in line 12 on page 2 of the specification.

Please replace the heading “Best Mode for Carrying Out the Invention,” with -- Detailed Description of the Invention-- in line 8 on page 11 of the specification.

Please amend the paragraph on page 12, line 4 as follows:

Various information processing devices capable of executing programs of a CPU or a personal computer and the like may be used as the control device 23. Using an authentication program, the control device 23 compares image data detected by the emission angle-dependent light detector 22 and image data which was previously stored in a memory with each other, and when it is determined that they match with each other, the control device 23 ~~makes~~ performs authentication, i.e., confirms that the applicant is a proper user. The result of determination is output on one of various devices 30 which require security such as a personal computer (PC) or a door, as an authentication confirmation signal. When the authentication confirmation signal indicates that the authentication has been made, the device 30 carries out information processing for permitting the user to use.

Please amend the paragraph on page 15, line 10 as follows:

The diameter of the lens of the convex lens array may be in such a range that positional

deviation of the emission angle-dependent light emitting device 10 can be permitted, i.e., that disposition error of the lens array 101 can be permitted, ~~and about~~such that it is for example sufficient that the diameter ~~be at~~can be at least three times the lateral disposition error.

Please cancel the heading “Industrial Applicability,” in line 27 on page 28 of the specification.